

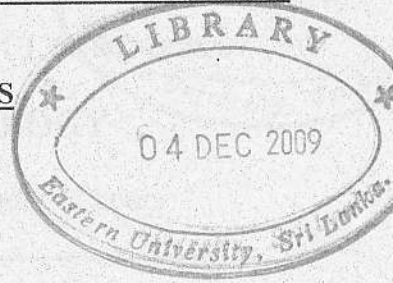
EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2008/2009

(September/October – 2009)

AGB 4107: PLANT WATER RELATIONS

END SEMESTER EXAMINATION



Answer **all** questions

This paper should be answered in **English**.

Time: **One** hour

1. a) Briefly explain the types of resistances which affect transpiration of a plant.
b) Outline the effects of concentration and composition of soil solution on root development and water and mineral absorption of plants.

2. a) Briefly discuss the effects of water deficit stress on the expansion of plant cells.
b) "Movement of water through plants is often reduced after the plants have been subjected to a drying cycle." Briefly explain this statement.
